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Cooperative

State-Federal



uberculosis

Eradication

Program

*statistical tables
fiscal year 1960*

Animal Disease Eradication Division
Agricultural Research Service
U. S. DEPARTMENT OF AGRICULTURE

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Table (1)

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAGRICULTURAL RESEARCH SERVICE
ANIMAL DISEASE ERADICATION DIVISION

SUMMARY OF BOVINE TUBERCULOSIS ERADICATION IN COOPERATION WITH THE VARIOUS STATES
FISCAL YEAR 1960

States	Herds Tested	Cattle Tested	Infected Premises	Percent Infected	Reactors Found	Percent Reactors
Alabama	1,976	87,152	9	0.46	16	0.02
Alaska	161	2,622	0	0.00	0	0.00
Arizona	1,209	28,971	20	1.65	51	0.18
Arkansas	3,819	62,849	2	0.05	3	0.01
California	13,738	718,213	722	5.25	1,967	0.27
Colorado	2,566	88,701	42	1.64	118	0.13
Connecticut	5,418	134,246	37	0.68	76	0.06
Delaware	1,541	38,454	4	0.26	6	0.02
Florida	3,056	206,849	64	2.09	296	0.14
Georgia	3,358	138,590	29	0.86	247	0.18
Hawaii	567	29,382	22	3.88	76	0.26
Idaho	1,512	29,459	4	0.26	4	0.01
Illinois	15,186	328,806	230	1.51	375	0.11
Indiana	21,295	277,689	168	0.79	269	0.10
Iowa	14,035	339,455	404	2.88	648	0.19
Kansas	7,079	141,484	56	0.79	107	0.08
Kentucky	3,868	55,592	37	0.96	73	0.13
Louisiana	2,663	136,648	40	1.50	218	0.16
Maine	4,588	76,858	4	0.09	10	0.01
Maryland	10,514	269,073	73	0.69	113	0.04
Massachusetts	7,450	152,738	26	0.35	80	0.05
Michigan	19,624	349,811	1,991	10.14	4,051	1.16
Minnesota	36,030	681,414	196	0.54	293	0.04
Mississippi	3,273	64,159	5	0.15	12	0.02
Missouri	8,916	213,301	28	0.31	61	0.03
Montana	639	19,203	9	1.41	22	0.11
Nebraska	2,013	42,568	27	1.34	48	0.11
Nevada	334	6,237	7	2.10	11	0.18
New Hampshire	6,054	80,925	5	0.08	6	0.01
New Jersey	7,297	193,462	150	2.06	193	0.10
New Mexico	611	22,743	9	1.47	28	0.12
New York	19,910	609,590	298	1.50	719	0.12
North Carolina	10,483	181,581	9	0.09	20	0.01
North Dakota	3,031	51,775	23	0.76	36	0.07
Ohio	29,277	461,886	696	2.38	1,001	0.22
Oklahoma	4,482	147,097	89	1.99	196	0.13
Oregon	6,639	104,282	49	0.74	85	0.08
Pennsylvania	21,333	482,891	193	0.90	530	0.11
Rhode Island	1,527	20,349	20	1.31	47	0.23
South Carolina	3,039	65,759	9	0.30	11	0.02
South Dakota	2,993	183,702	44	1.47	68	0.04
Tennessee	3,378	80,770	18	0.53	29	0.04
Texas	10,039	191,650	65	0.65	131	0.07
Utah	2,316	16,011	27	1.17	37	0.23
Vermont	3,815	117,826	32	0.84	116	0.10
Virginia	7,166	237,866	35	0.49	124	0.05
Washington	1,728	52,786	41	2.37	77	0.15
West Virginia	1,859	49,751	14	0.75	24	0.05
Wisconsin	43,745	1,237,988	744	1.70	1,376	0.11
Wyoming	945	19,923	1	0.11	1	0.01
Puerto Rico	5,239	108,569	21	0.40	43	0.04
TOTAL	393,334	9,439,706	6,848	1.74	14,149	0.15

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
ANIMAL DISEASE ERADICATION DIVISION

SUMMARY OF BOVINE TUBERCULOSIS ERADICATION IN COOPERATION WITH THE VARIOUS STATES

Table (2)

July 1, 1917 to June 30, 1960

State	Herds Tested	Cattle Tested	Reactors Found	Percent Reactors
Alabama	374,957	3,143,369	5,237	0.2
Alaska	1,297	17,848	77	0.5
Arizona	95,486	1,805,093	11,281	0.6
Arkansas	306,610	2,114,278	1,723	0.1
California	839,763	25,658,170	382,171	1.5
Colorado	120,012	2,197,780	13,358	0.6
Connecticut	371,885	5,891,973	90,475	1.5
Delaware	101,835	1,517,302	20,806	1.4
Dist. of Col.	2,001	24,882	124	0.5
Florida	142,389	3,842,261	8,466	0.2
Georgia	310,861	3,113,658	5,554	0.2
Hawaii	14,596	625,586	4,274	0.7
Idaho	133,677	1,877,342	6,114	0.3
Illinois	2,338,590	29,126,051	310,397	1.1
Indiana	783,876	8,842,653	45,261	0.5
Iowa	1,695,544	31,471,960	349,995	1.1
Kansas	455,002	6,720,286	27,299	0.4
Kentucky	293,790	2,371,819	8,930	0.4
Louisiana	216,546	3,530,038	16,267	0.5
Maine	284,251	2,721,663	10,135	0.4
Maryland	504,884	7,737,866	76,422	1.0
Massachusetts	519,931	6,622,066	140,341	2.1
Michigan	1,470,313	15,379,312	104,647	0.7
Minnesota	1,424,197	26,861,559	173,165	0.6
Mississippi	374,673	3,142,051	4,257	0.1
Missouri	517,072	6,129,406	11,781	0.2
Montana	120,085	2,555,589	9,034	0.4
Nebraska	531,033	9,206,933	56,689	0.6
Nevada	24,763	479,223	2,598	0.5
Nev Hampshire	367,382	4,107,618	42,793	1.0
New Jersey	467,879	7,236,658	93,695	1.3
New Mexico	70,786	851,326	2,146	0.3
New York	2,476,672	43,632,883	972,187	2.2
North Carolina	426,450	3,053,440	4,610	0.2
North Dakota	283,060	5,549,993	33,807	0.6
Ohio	1,678,211	15,591,358	117,121	0.8
Oklahoma	422,526	5,642,154	12,705	0.2
Oregon	675,700	5,544,461	21,134	0.4
Pennsylvania	1,879,061	21,062,667	335,614	1.6
Rhode Island	63,745	900,131	24,528	2.7
South Carolina	185,431	1,448,679	2,483	0.2
South Dakota	323,545	7,488,751	57,712	0.8
Tennessee	338,911	2,671,268	5,821	0.2
Texas	803,152	9,472,282	14,407	0.2
Utah	300,961	1,776,847	10,904	0.6
Vermont	380,341	8,291,756	138,286	1.7
Virginia	412,368	5,215,321	20,984	0.4
Washington	454,679	4,793,047	45,423	0.9
West Virginia	236,120	1,907,008	6,977	0.4
Wisconsin	1,634,018	34,247,843	224,895	0.7
Wyoming	64,048	1,214,499	4,143	0.3
Puerto Rico	222,918	2,886,251	8,592	0.3
Virgin Islands	627	30,792	0	0.0
Miscellaneous before 1917	310	4,899	184	3.8
Interstate	518,518	4,964,204	13,029	0.3
TOTALS	29,057,338	414,314,153	4,111,058	1.0

STATEMENT OF COMPARATIVE TESTING, HERDS AND CATTLE UNDER SUPERVISION, MODIFIED ACCREDITED AREAS
AVERAGE APPRAISAL, SALVAGE, AND STATE AND FEDERAL INDEMNITY IN TUBERCULOSIS ERADICATION WORK
FISCAL YEAR 1935 TO 1960 INCLUSIVE

Table (3)

Fiscal Year	TESTS CONDUCTED		Reactors Found	Per- cent Infec- tion	UNDER SUPERVISION		Modi- fied Accred- ited Areas(a)	AVERAGE DURING YEAR			
	Herds	Cattle			Herds	Cattle		Appraisal	Salvage	State Indemnity	Federal Indemnity
1935	2,378,668	25,237,532	376,623	1.5	6,590,863	48,768,627	2,428	\$ 57.55	\$ 15.19	\$ 15.87	\$ 18.70
1936	1,944,624	22,918,038	165,496	.7	6,515,273	59,907,935	2,921	77.66	26.50	10.18	22.44
1937	961,109	13,750,308	94,104	.7	6,745,471	61,640,711	3,030	86.04	28.94	12.20	22.72
1938	1,007,586	14,108,871	89,359	.6	6,471,538	62,640,358	3,124	86.76	32.16	16.41	18.12
1939	750,806	11,186,805	60,338	.5	6,372,720	60,439,030	3,142	89.01	34.49	18.96	15.97
1940	819,408	12,222,318	56,343	.46	6,191,330	61,570,426	3,148	91.05	37.12	20.44	16.20
1941	777,435	12,229,499	40,702	.3	6,235,198	62,696,167	3,151	96.50	40.99	20.95	16.48
1942	681,504	10,983,086	28,008	.26	6,320,006	63,073,213	3,151	109.69	50.35	21.49	16.55
1943	563,413	9,308,936	17,167	.18	6,317,670	63,846,496	3,151	135.19	65.03	27.50	18.75
1944	524,927	8,894,466	18,338	.2	6,153,069	64,519,652	3,151	154.53	59.93	36.07	21.72
1945	484,749	8,105,480	19,534	.24	6,120,528	64,790,921	3,151	161.32	59.78	40.31	22.71
1946	505,296	8,454,463	19,464	.23	6,035,783	65,981,099	3,150(b)	174.20	69.00	37.26	23.89
1947	515,517	8,312,919	16,666	.2	6,082,666	65,577,421	3,150	199.46	83.55	40.81	24.19
1948	523,924	8,294,423	15,943	.19	6,044,170	66,246,215	3,150	234.60	119.74	38.53	23.90
1949	536,162	8,737,501	17,007	.19	5,985,215	65,419,332	3,150	285.78	139.46	37.68	24.72
1950	539,799	9,439,811	17,733	.19	5,991,703	65,443,353	3,150	272.87	123.24	43.40	25.05
1951	503,933	8,847,228	12,353	.14	5,808,062	61,824,960	3,149(c)	323.70	174.64	43.59	24.92
1952	488,769	9,164,265	10,351	.11	5,798,865	64,791,861	3,149	346.13	174.05	46.15	25.66
1953	463,159	9,675,245	10,811	.11	5,688,183	67,423,940	3,149	309.47	117.31	49.22	26.12
1954	478,975	10,234,665	10,886	.11	5,681,947	67,937,276	3,149	250.92	82.18	43.76	26.60
1955	417,683	9,220,810	11,133	.12	4,669,743	79,567,058	3,149	235.10	77.63	45.24	25.28
1956	418,059	9,220,244	14,363	.15	4,645,342	86,869,478	3,148(b)	246.52	89.43	39.97	25.60
1957	414,162	8,976,409	13,974	.16	4,229,996	85,272,126	3,150(d)	255.69	94.06	38.44	25.78
1958	396,587	8,883,813	15,361	.17	4,108,329	86,573,974	3,150	301.81	133.27	36.65	26.13
1959	366,357	8,187,161	18,914	.23	3,954,681	86,730,187	3,148(b)	352.17	167.27	32.68	26.10
1960	393,334	9,439,706	14,149	.15	3,932,809	81,921,599	3,148	342.15	142.56	38.70	26.76

- (a) Includes Puerto Rico and the Virgin Islands
 (b) Reduction is due to consolidation of Counties
 (c) Reduction is due to no cattle in District of Columbia
 (d) Increase is due to addition of new Counties

ANNUAL RESULTS OF TUBERCULIN TESTING OF CATTLE

Table (4)

Fiscal Year 1917 - 1960

Fiscal Year	Cattle Tested	Reactors	
		Number	Percent
1917	20,101	645	3.2
1918	134,143	6,544	4.9
1919	329,878	13,528	4.1
1920	700,670	28,709	4.1
1921	1,366,358	53,768	3.9
1922	2,384,236	82,569	3.5
1923	3,460,849	113,844	3.3
1924	5,312,364	171,559	3.2
1925	7,000,028	214,491	3.1
1926	8,650,780	323,084	3.7
1927	9,700,176	285,361	2.9
1928	11,281,490	262,113	2.3
1929	11,683,720	206,764	1.8
1930	12,845,871	216,932	1.7
1931	13,782,273	203,778	1.5
1932	13,443,557	254,785	1.9
1933	13,073,894	255,096	2.0
1934	15,119,763	232,368	1.5
1935	25,237,532	376,623	1.5
1936	22,918,038	165,496	0.7
1937	13,750,308	94,104	0.7
1938	14,108,871	89,359	0.6
1939	11,186,805	60,338	0.5
1940	12,222,318	56,343	0.46
1941	12,229,499	40,702	0.3
1942	10,983,086	28,008	0.26
1943	9,308,936	17,167	0.18
1944	8,894,466	18,338	0.2
1945	8,105,480	19,534	0.24
1946	8,454,463	19,464	0.23
1947	8,312,919	16,666	0.2
1948	8,294,423	15,943	0.19
1949	8,737,501	17,007	0.19
1950	9,439,811	17,733	0.19
1951	8,847,228	12,353	0.14
1952	9,164,265	10,351	0.11
1953	9,675,245	10,811	0.11
1954	10,234,665	10,886	0.11
1955	9,210,810	11,133	0.12
1956	9,220,244	14,363	0.15
1957	8,976,409	13,974	0.156
1958	8,883,813	15,361	0.17
1959	8,187,161	18,914	0.23
1960	9,439,706	14,149	0.15
TOTALS	414,314,153	4,111,058	1.0

COMPARATIVE RECORD OF SLAUGHTERED REACTORS TO THE TUBERCULIN TESTS

Table (5)

Fiscal Years 1923 - 1960

Fiscal Year	Reactors Slaughtered	Condemned		Passed for Cooking	
		Number	Percent	Number	Percent
1923	107,250	12,758	11.9	1,547	1.4
1927	289,662	27,627	9.5	2,706	0.9
1930	215,524	16,286	7.6	3,242	1.5
1931	213,829	14,331	6.7	2,571	1.2
1932	244,973	20,858	8.6	4,026	1.6
1933	267,142	21,837	8.2	5,979	2.2
1934	237,102	20,772	8.8	5,684	2.4
1935	367,368	30,893	8.4	7,378	2.0
1936	168,273	13,380	8.3	1,968	1.2
1937	93,468	6,887	7.4	752	0.8
1938	92,105	7,455	8.1	562	0.6
1939	63,616	3,615	5.7	310	0.5
1940	58,127	2,429	4.2	440	0.8
1941	41,426	1,533	3.7	185	0.4
1942	29,005	1,203	4.1	179	0.6
1943	17,700	770	4.4	133	0.8
1944	17,733	721	4.1	125	0.7
1945	18,945	959	5.1	112	0.6
1946	19,745	956	4.8	97	0.5
1947	16,907	783	4.6	106	0.6
1948	16,107	678	4.2	89	0.6
1949	16,779	655	3.9	157	0.9
1950	17,579	728	4.1	230	1.3
1951	12,422	569	4.6	87	0.7
1952	10,304	525	5.1	78	0.7
1953	10,955	583	5.3	68	0.6
1954	10,975	495	4.6	74	0.7
1955	11,133	417	3.9	70	0.7
1956	9,886	303	3.1	55	0.6
1957	14,054	319	2.3	39	0.3
1958	15,194	242	1.6	28	0.1
1959	18,606	168	0.9	57	0.3
1960	13,990	165	1.2	29	0.2

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
ANIMAL DISEASE ERADICATION DIVISION

RESULTS OF TRACING SLAUGHTERED CATTLE SHOWING LESIONS OF TUBERCULOSIS
(NON-REACTORS)
(FORM ADE 6-35)

July 1, 1959 -- June 30, 1960*

Table (6)

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
No. of Completed ADE 6-35's from Field Offices	No. of Animals Reported with ADE 6-35's	No. of Reported Lesions Negative for TB on Lab. Exam.	No. of Cases Traced to Dispersed Herds	No. of Cases Unable to Trace	No. of Cases Traced to Herd of Origin	No. of Herds Origin Tested	No. of Asso- ciated Herds Located	No. of Asso- ciated Herds Tested	No. of Herds (Total 7 & 9)	No. of Herds Tested Clean	No. of Herds with Reactors	No. of Reactors Disclosed	No. of Cattle Tested
Alabama	1	1		1									
Arizona	2	2											
Arkansas	1	1											
California	54	24		14	16	16			16	8	8	34	1,862
Colorado	2	2											
Connecticut	2	2			2	2			2	1	1	2	151
Delaware													
Florida	6	7		1	2 1/2	1			1		3	1	350
Georgia	3	4			2 1/2								
Illinois	19	19		11	5	5			5	5			251
Indiana	14	15		4	6	6		46	52	45	7	30	1,419
Iowa	5	5		2	2	2		14	16	15	14	9	486
Kansas	28	33		8	15	15		53	68	59	9	46	2,591
Kentucky	4	4		2	1	1			1	1			37
Louisiana	9	10		2	4	4		3	7	3	4	15	234
Maine	3	3			3	3		12	15	10	5	12	2,478
Maryland	1	1											
Massachusetts	6	7			2	2		1	3	3			56
Michigan	4	4			3	3		9	12	10	2	6	114
Minnesota	12	13		3	8	8		0	8	3			244
Mississippi	11	11		1	4	4		7	11	10	1	1	137
Missouri	3	2		6	1	1			1	1			1
Montana	7	3		3	1	1		13	14	14			517
Nebraska	1	1			1	1			1	1			202
Nevada	4	2		2									
New Hampshire													
New Jersey	3	2			1	1		1	2	1	1	2	153
New Mexico	2	2											
New York	43	45		1	31	30 3/4		12	42	24	18	219	1,654
North Carolina													
North Dakota	3	3											
Ohio	11	4		2	5	4 3/4		4	4	2	2	2	129
Oklahoma	6	6		1	3	3		4	7	7			256
Oregon	4	4		2	2	2		2	4	4			267
Pennsylvania	33	36		3	22 1/4	19 3/4		4	23	5	18	85	794
Rhode Island													
South Carolina	9	9		1	4	4			4	4			151
South Dakota													
Tennessee	6	6			1	1			1	1	1	1	92
Texas	19	19		3	5	5		10	15	13	2	8	1,415
Utah	8	12		1	3	3		1	4	4	2	3	708
Vermont	6	7			3	3		1	4	1	3	10	256
Virginia	5	5			2	2		5	2	2	4	1	42
Washington	16	16		1	7	7		5	12	10	2	3	635
West Virginia													
Wisconsin	22	8		1	11	11		32	43	37	6	26	1,482
Wyoming	2	1			1	1			1	1			346
Hawaii													
TOTALS	400	450	138	15	68	179	171	230	401	302	99	610	19,517

* Includes reports for fiscal year 1959 received in this office by June 30, 1960.

1/ Fla. and Pa. -- 2 animals traced to quarantined herd--Entire herd sent to slaughter
2/ Ga. -- 2 cases - 12 animals from quarantined herd.
3/ N. Y. and Pa. -- 2 cases traced to the same herd of origin.
4/ Pa. -- 1 animal from quarantined herd.

FORMS ADE 6-35 RECEIVED BUT NOT INCLUDED IN ABOVE:

53 for cattle showing skin lesions only.
371 for swine with lesions.
Includes reports from non-Federal plants in the States of:
Cal. 25, Fla. 1, Ill. 1, Ia. 1, La. 1, Mass. 1, Mich. 1,
N. Y. 11, Ohio 1, Pa. 3, Tenn. 1, Wash. 1.

MODIFIED ACCREDITED TUBERCULOSIS

AREAS* BY STATES

Table (7)

(Listed according to order of accreditation)

State	Total Counties in State	Date on which last County in State Accredited
1. North Carolina	100	October 1, 1928
2. Maine	16	May 1, 1929
3. Michigan	83	August 1, 1930
4. Indiana	92	July 1, 1931
5. Wisconsin	71	January 2, 1932
6. Ohio	88	January 2, 1932
7. North Dakota	53	July 1, 1932
8. Idaho	44	July 1, 1932
9. Nevada	17	March 1, 1933
10. New Hampshire	10	July 1, 1933
11. Utah	29	July 1, 1933
12. Kentucky	120	November 1, 1933
13. West Virginia	55	December 1, 1933
14. Washington	39	May 1, 1934
15. Illinois	102	September 1, 1934
16. Virginia	98	November 1, 1934***
17. Oregon	36	November 1, 1934
18. Minnesota	87	December 1, 1934
19. Kansas	105	May 1, 1935
20. Florida	67	July 1, 1935
21. Missouri	114	July 1, 1935
22. Arkansas	75	July 1, 1935
23. New Mexico	32	August 1, 1935 - Sept. 1956**
24. Colorado	63	August 1, 1935
25. Wyoming	23	September 1, 1935
26. Tennessee	95	October 1, 1935
27. South Carolina	46	November 1, 1935
28. Massachusetts	14	November 1, 1935
29. Louisiana	64	November 1, 1935
30. Georgia	159	November 1, 1935
31. Alabama	67	November 1, 1935
32. Iowa	99	December 1, 1935
33. Montana	56	December 1, 1935
34. Oklahoma	77	January 2, 1936
35. Delaware	3	January 2, 1936
36. Arizona	14	January 2, 1936
37. Mississippi	82	January 2, 1936
38. Texas	254	March 2, 1936
39. Connecticut	8	April 1, 1936
40. Nebraska	93	June 1, 1936
41. Rhode Island	5	September 1, 1936
42. Vermont	14	November 1, 1936
43. Pennsylvania	67	December 1, 1936
44. Maryland	23	July 1, 1937
45. New Jersey	21	September 1, 1937
46. New York	62	October 1, 1937
47. South Dakota	67	July 1, 1938
48. Virgin Islands	3	December 1, 1938
49. Puerto Rico	77	January 3, 1939
50. California	58	November 1, 1940
51. Alaska	1	July 1, 1956

* Signified less than 0.5% of Tuberculosis as shown by test.

** Increase is due to addition of a new County.

*** Decrease is due to abolishment of two Counties.

TUBERCULOSIS-FREE ACCREDITED HERDS AND CATTLE IN SUCH HERDS

Table (8)

End of Fiscal Year	Herds	Cattle
1918	204	6,945
1919	782	19,021
1920	3,370	82,986
1921	8,201	193,620
1922	16,216	363,902
1923	28,526	615,156
1924	48,273	920,370
1925	72,383	1,275,063
1926	96,392	1,577,087
1927	130,476	1,885,072
1928	169,356	2,265,938
1929	170,995	2,280,043
1930	182,858	2,646,686
1931	156,599	2,619,261
1932	174,648	2,863,434
1933	194,349	3,172,575
1934	225,809	3,396,553
1935	238,937	3,514,242
1936	256,056	3,746,955
1937	275,744	3,912,652
1938	269,095	3,807,142
1939	262,972	3,829,941
1940	284,757	3,743,951
1941	263,405	3,925,112
1942	259,775	3,913,405
1943	246,611	3,837,412
1944	243,551	3,828,856
1945	237,991	3,751,942
1946	232,790	3,842,132
1947	233,552	3,890,054
1948	229,807	3,805,156
1949	206,421	3,633,183
1950	195,643	3,508,800
1951	189,943	3,391,205
1952	187,266	3,423,917
1953	186,245	3,485,445
1954	185,149	3,508,077
1955	140,936	3,356,762
1956	134,996	3,324,955
1957	130,696	3,363,799
1958	57,890	1,551,856
1959	52,946	1,444,187
1960	42,287	1,263,768

ANNUAL AVERAGE INDEMNITIES, APPRAISALS, AND SALVAGE IN
TUBERCULOSIS ERADICATION WORK - FISCAL YEARS 1919 - 1960

Table (9)

Fiscal Year	Percent of Cattle Purebred	Average Appraisal	Average Salvage	Average State Indemnity	Average Federal Indemnity
1919	44.	\$ 131.03	\$ 41.38	\$ 42.72	\$ 22.35
1920	32.	179.18	34.68	51.08	28.88
1921	35.	150.15	22.88	54.24	27.15
1922	28.	109.83	17.66	36.26	23.54
1923	25.	97.62	17.96	33.17	21.15
1924	16.	82.94	17.37	27.72	18.42
1925	12.	76.03	20.33	22.66	17.11
1926	10.	85.70	24.92	25.98	14.89
1927	9.	96.96	31.34	27.55	16.66
1928	9.	111.90	40.35	28.71	18.91
1929	9.	125.76	46.01	33.77	21.22
1930	7.	136.20	42.11	40.41	26.16
1931	8.	111.32	24.96	38.62	26.34
1932	6.	75.16	13.72	30.62	18.96
1933	5.	58.34	11.03	24.64	14.85
1934	4.	54.80	11.45	21.41	13.80
1935	4.	57.55	15.19	15.87	18.70
1936	4.	77.66	26.50	10.18	22.44
1937	5.	86.04	28.94	12.20	22.72
1938	4.	86.76	32.16	16.41	18.12
1939	5.	89.01	34.49	18.96	15.98
1940	6.	91.05	37.12	20.44	16.20
1941	6.	96.20	40.99	20.95	16.48
1942	7.	109.69	50.35	21.49	16.55
1943	8.	135.19	65.03	27.50	18.75
1944	7.	154.53	59.93	36.07	21.72
1945	10.	161.32	59.78	40.31	22.71
1946	8.	174.20	69.00	37.26	23.89
1947	8.	199.46	83.55	40.81	24.19
1948	9.	234.60	119.74	38.53	23.90
1949	8.	285.78	139.46	37.68	24.72
1950	7.	272.87	123.24	43.40	25.05
1951	9.	323.70	174.64	43.59	24.92
1952	9.	346.13	174.05	46.15	25.66
1953	9.	309.47	117.31	49.22	26.12
1954	13.	250.52	82.18	43.76	26.60
1955	11.	235.10	77.63	45.24	25.28
1956	9.	246.52	89.43	39.97	25.60
1957	10.	255.69	94.06	38.44	25.78
1958	12.	301.81	133.27	36.65	26.13
1959	10.2	352.17	167.27	32.68	26.10
1960	11.7	342.15	142.56	38.70	26.76

AVIAN TUBERCULOSIS SURVEYS

Fiscal Years 1925-1960

Table (10)

Fiscal Year	Observed Number	Flocks		Fowls Observed (Approximate) Number
		Infected With Tuberculosis Number	Percent	
1925 (Feb-June)	75,799	4,690	6.2	5,107,629
1926	157,950	9,751	6.2	14,012,923
1927	211,675	11,991	5.7	16,502,841
1928	226,104	15,787	7.0	20,411,067
1929	165,239	10,659	6.4	16,763,703
1930	177,156	11,779	6.6	18,931,451
1931	186,966	9,347	5.0	21,174,707
1932	196,670	7,287	3.7	19,576,397
1933	168,286	5,999	3.6	15,741,474
1934	149,915	3,468	2.3	13,951,019
1935	345,382	7,508	2.2	25,749,046
1936	237,449	5,982	2.5	17,313,246
1937	128,351	2,851	2.2	15,813,814
1938	127,912	5,985	4.7	14,838,911
1939	97,836	3,315	3.4	10,129,603
1940	126,604	4,983	3.9	14,943,632
1941	125,813	5,627	4.5	16,217,662
1942	86,855	4,513	5.2	11,737,996
1943	52,044	1,552	3.0	7,558,656
1944	62,012	1,242	2.0	9,872,895
1945	35,874	1,063	2.0	5,084,223
1946	51,174	1,509	2.9	8,063,715
1947	41,296	882	2.1	5,426,589
1948	33,176	786	2.4	4,582,478
1949	35,107	771	2.2	4,920,214
1950	30,271	261	0.9	4,729,966
1951	19,452	354	1.8	2,798,851
1952	35,670	470	1.3	3,315,618
1953	14,240	228	1.6	2,530,529
1954	7,902	65	0.8	1,382,987
1955	2,478	30	1.2	400,497
1956	8,784	49	0.6	1,559,298
1957	2,519	16	0.6	426,859
1958	1,869	34	1.8	342,773
1959	457	19	4.2	146,971
1960	558	29	5.2	129,840
TOTALS 3,426,845		140,882	4.1	352,190,080

SUMMARY OF AVIAN TUBERCULOSIS ERADICATION WORK IN COOPERATION
WITH STATES -- July 1959 - July 1960
RESULTS OF OBSERVATION OF POULTRY BY VETERINARIANS ENGAGED IN
CATTLE TUBERCULIN TESTING WORK

STATE	NUMBER OBSERVED		NUMBER APPARENTLY FREE		NUMBER TUBERCULOUS FLOCKS				
	Flocks	Fowls	Flocks	Fowls	Posted	Flocks	Fowls	Posted	Infected
Iowa	15	2,250	10	1,695	6	5	555	15	13
Maryland	14	708	10	527		4	181	8	19
Missouri	5	322	3	20		2	302		2
Nebraska	14	2,720	1	300	2	13	2,420	25	18
New Jersey	2	15,742				2	15,742	8,252	2,096
South Dakota	503	108,025	500	107,475	8	3	550	5	2
Washington	1	40	1	40					
Hawaii	4	33	4	33					
TOTALS	558	129,840	529	110,090	16	29	19,750	8,305	2,150

AVIAN TUBERCULOSIS TESTING

Table (12)

Fiscal Years 1956-1960

Fiscal Year	Tested		Clean		Number of Flocks	Infected Flocks		
	Number of Flocks	Number of Fowls	Number of Flocks	Number of Fowls		Number Fowls In Infected Flocks	Number Fowls Tested	Reactors
1956	78	3,744	46	2,333	32	1,411	1,411	175
1957	26	1,768	17	1,371	9	777	397	52
1958	26	1,661	17	1,118	9	543	543	68
1959	67	5,113	41	3,013	26	23,777	2,100	492
1960	109	7,526	64	3,902	45	5,450	2,445	386

Table (13). SUMMARY OF AVIAN TUBERCULOSIS ERADICATION WORK IN COOPERATION WITH STATES; JULY 1959 - JUNE 1960

RESULTS OF TUBERCULIN TESTS APPLIED TO POULTRY

States	Tested		Clean		Number of Flocks	Infected Flocks		
	Number of Flocks	Number of Fowls	Number of Flocks	Number of Fowls		Number Fowls In Infected Flocks	Number Fowls Tested	Reactors
Delaware	3	77	1	32	2	90	45	5
Florida	1	200	0	0	1	200	200	1
Idaho	1	58	0	0	1	58	58	4
Illinois	8	532	6	196	2	336	336	32
Iowa	22	1,594	17	1,050	5	544	544	43
Kansas	1	168	0	0	1	168	168	8
Louisiana	3	131	2	91	1	40	40	9
Maryland	22	1,009	17	788	5	221	221	22
Missouri	3	51	2	36	1	15	15	15
Montana	4	269	2	198	2	39	71	25
Nebraska	10	221	0	0	10	2,034	221	74
Oklahoma	1	60	0	0	1	60	60	15
South Dakota	10	979	4	961	6	1,197	18	11
Utah	5	301	3	101	2	200	200	31
Washington	13	128	9	105	4	23	23	16
Wisconsin	2	250	1	25	1	225	225	75
TOTALS	109	6,028	64	3,583	45	5,450	2,445	386

Table (14)

LOSSES OF CATTLE, EXCEPTING REACTORS, DUE TO RETENTIONS FOR TUBERCULOSIS
(not including parts of carcasses) (from Federal Meat Inspection records)

Fiscal Year	Cattle Slaughtered	Carcasses Retained		Carcasses Condemned and Passed for Cooking Minus Re- actors and % of Slaughter	
	Minus Reactors	Minus Reactors			
	Number	Number	Percent	Number	Percent
1916	7,387,051	173,754	2.35	39,218	0.53
1917	9,276,049	195,488	2.11	49,214	0.53
1918	10,912,417	196,917	1.8	46,335	0.42
1919	11,212,543	176,250	1.57	42,729	0.38
1920	9,666,188	157,016	1.62	39,305	0.41
1921	8,137,982	132,068	1.62	33,312	0.41
1922	7,795,323	146,945	1.87	34,712	0.45
1923	8,934,975	156,738	1.75	41,113	0.46
1924	9,049,342	141,595	1.56	39,333	0.43
1925	9,595,969	145,012	1.51	40,374	0.42
1926	9,817,599	138,506	1.41	41,125	0.42
1927	9,810,797	112,924	1.15	31,755	0.32
1928	8,837,882	91,856	1.04	25,664	0.29
1929	8,120,992	81,276	1.0	21,265	0.26
1930	8,119,760	61,192	0.75	15,487	0.19
1931	8,061,749	50,725	0.63	12,430	0.15
1932	7,793,878	38,446	0.5	9,307	0.12
1933	7,554,258	31,971	0.42	7,993	0.11
1934	9,476,141	34,509	0.36	9,329	0.10
1935	12,563,474	30,569	0.24	8,273	0.07
1936	10,215,227	19,076	0.19	4,856	0.05
1937	10,853,778	15,816	0.15	4,003	0.04
1938	9,934,984	11,663	0.12	2,828	0.03
1939	9,515,754	10,090	0.11	2,395	0.03
1940	9,530,642	8,384	0.09	1,998	0.02
1941	10,102,594	8,029	0.07	1,868	0.02
1942	11,743,465	7,255	0.06	1,865	0.015
1943	11,559,167	5,630	0.04	1,440	0.012
1944	12,900,844	5,778	0.04	1,628	0.012
1945	14,504,806	5,830	0.04	1,539	0.01
1946	12,564,738	4,499	0.035	1,194	0.009
1947	14,080,279	4,017	0.028	1,051	0.007
1948	14,235,111	3,968	0.028	1,116	0.008
1949	13,168,967	3,712	0.028	996	0.008
1950	13,100,662	4,125	0.031	796	0.006
1951	12,570,825	2,674	0.021	518	0.004
1952	12,132,333	3,133	0.026	463	0.004
1953	15,204,998	1,406	0.009	447	0.003
1954	18,474,637	1,299	0.007	441	0.002
1955	18,725,455	941	0.005	293	0.0015
1956	19,670,012	617	0.003	178	0.0009
1957	20,133,683	824	0.004	212	0.00105
1958	18,570,794	567	0.003	114	0.0006
1959	17,310,870	447	0.00217	91	0.000525
1960	18,453,894	425	0.00230	88	0.000476

Table (15) LOSSES OF SWINE DUE TO RETENTIONS FOR TUBERCULOSIS
(from Federal Meat Inspection Records)

Fiscal Year	Swine Slaughtered	Carcasses Retained		Carcasses Passed for Cooking and % of Slaughter		Carcasses Condemned and % of Slaughter	
		Number	Percent	Number	Percent	Number	Percent
1921	37,702,866	4,693,305	12.4	96,234	0.26	64,830	0.17
1922	39,416,439	5,640,081	14.3	95,809	0.24	70,304	0.18
1923	48,600,069	7,139,925	14.7	113,802	0.23	88,688	0.18
1924	54,416,481	8,293,965	15.2	125,000	0.23	100,110	0.18
1925	48,459,608	7,039,724	14.5	106,328	0.22	86,282	0.18
1926	40,442,730	5,667,093	14.0	81,646	0.2	63,748	0.16
1927	42,650,443	5,778,009	13.5	73,232	0.17	59,656	0.14
1928	48,347,393	5,872,503	12.1	69,756	0.14	55,749	0.12
1929	47,163,573	5,408,910	11.5	58,030	0.13	46,624	0.1
1930	46,688,860	5,321,352	11.4	53,783	0.12	42,381	0.09
1931	44,020,633	5,174,343	11.8	49,549	0.11	38,805	0.09
1932	45,852,422	5,222,420	11.4	45,651	0.1	37,509	0.08
1933	45,698,053	4,820,152	10.5	40,769	0.09	35,680	0.08
1934	45,773,196	5,102,636	11.1	37,686	0.08	40,038	0.09
1935	34,413,317	3,714,828	10.8	36,554	0.08	26,133	0.08
1936	28,506,019	2,925,593	10.3	16,389	0.06	15,195	0.05
1937	36,226,309	3,435,433	9.5	17,666	0.05	15,854	0.04
1938	32,543,905	2,964,201	9.1	13,665	0.04	12,423	0.04
1939	38,656,537	3,418,805	8.8	15,160	0.04	13,190	0.03
1940	46,673,925	4,076,996	8.7	18,148	0.04	16,015	0.03
1941	48,710,059	4,014,021	8.2	15,907	0.03	15,317	0.03
1942	50,133,871	3,991,333	8.0	14,413	0.03	13,357	0.03
1943	56,867,080	4,056,918	7.1	13,660	0.02	13,051	0.02
1944	74,946,117	5,185,294	6.9	15,744	0.02	15,910	0.02
1945	49,468,458	3,556,582	7.2	10,396	0.02	12,445	0.02
1946	42,664,755	3,264,985	7.65	8,725	0.02	10,514	0.02
1947	45,073,370	3,843,732	8.5	8,756	0.02	10,756	0.02
1948	48,550,688	2,987,070	6.1	8,596	0.018	9,804	0.02
1949	49,062,656	2,735,094	5.6	7,490	0.015	8,654	0.018
1950	55,764,636	2,913,254	5.2	9,486	0.017	11,296	0.02
1951	59,601,593	2,837,120	4.7	9,778	0.016	11,378	0.019
1952	63,965,422	2,827,998	4.4	7,670	0.011	10,368	0.016
1953	57,391,886	2,471,947	4.3	7,632	0.013	9,936	0.017
1954	50,295,636	1,955,686	3.9	6,397	0.013	7,875	0.016
1955	57,055,438	1,892,013	3.3	5,016	0.009	7,311	0.013
1956	66,779,920	2,056,566	3.1	4,589	0.007	7,774	0.012
1957	62,238,519	1,841,623	2.9	3,482	0.0057	7,146	0.011
1958	59,202,889	1,640,128	2.8	3,807	0.0064	5,847	0.010
1959	63,870,479	1,785,902	2.78	3,368	0.00527	5,895	0.0092
1960	70,494,437	1,706,136	2.42	1,861	0.00263	5,983	0.00848



